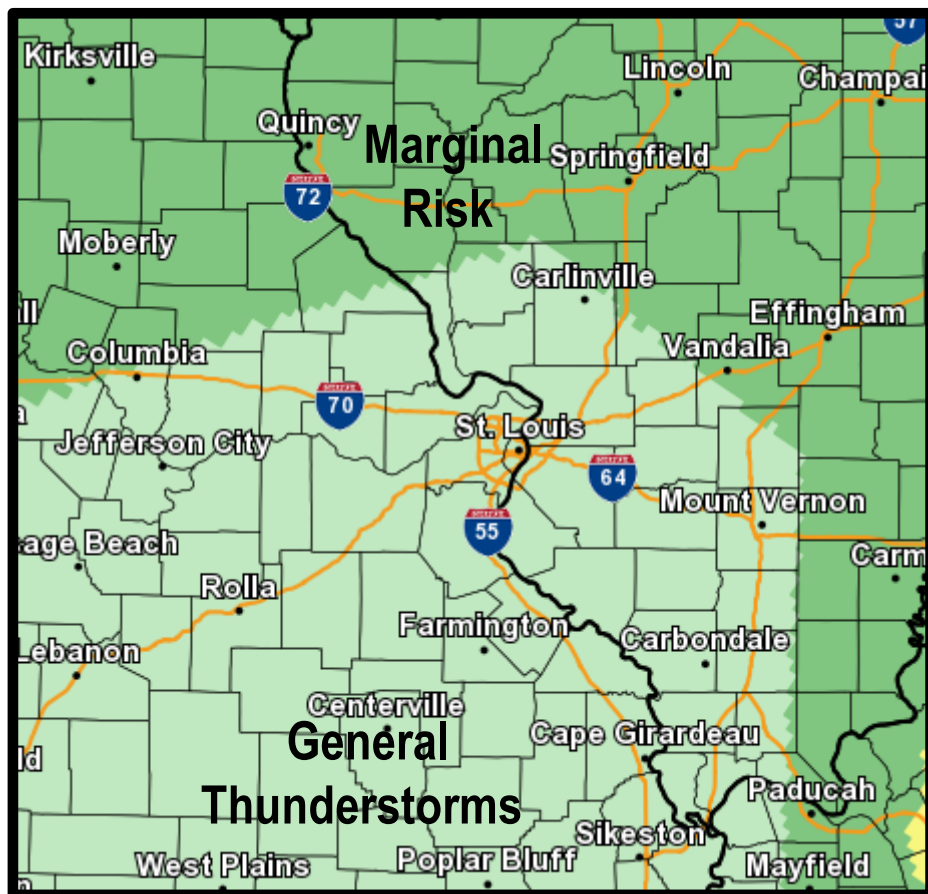


A Few Strong Thunderstorms Possible With Hail and Gusty Winds.

Spotter Activation

Not Necessary



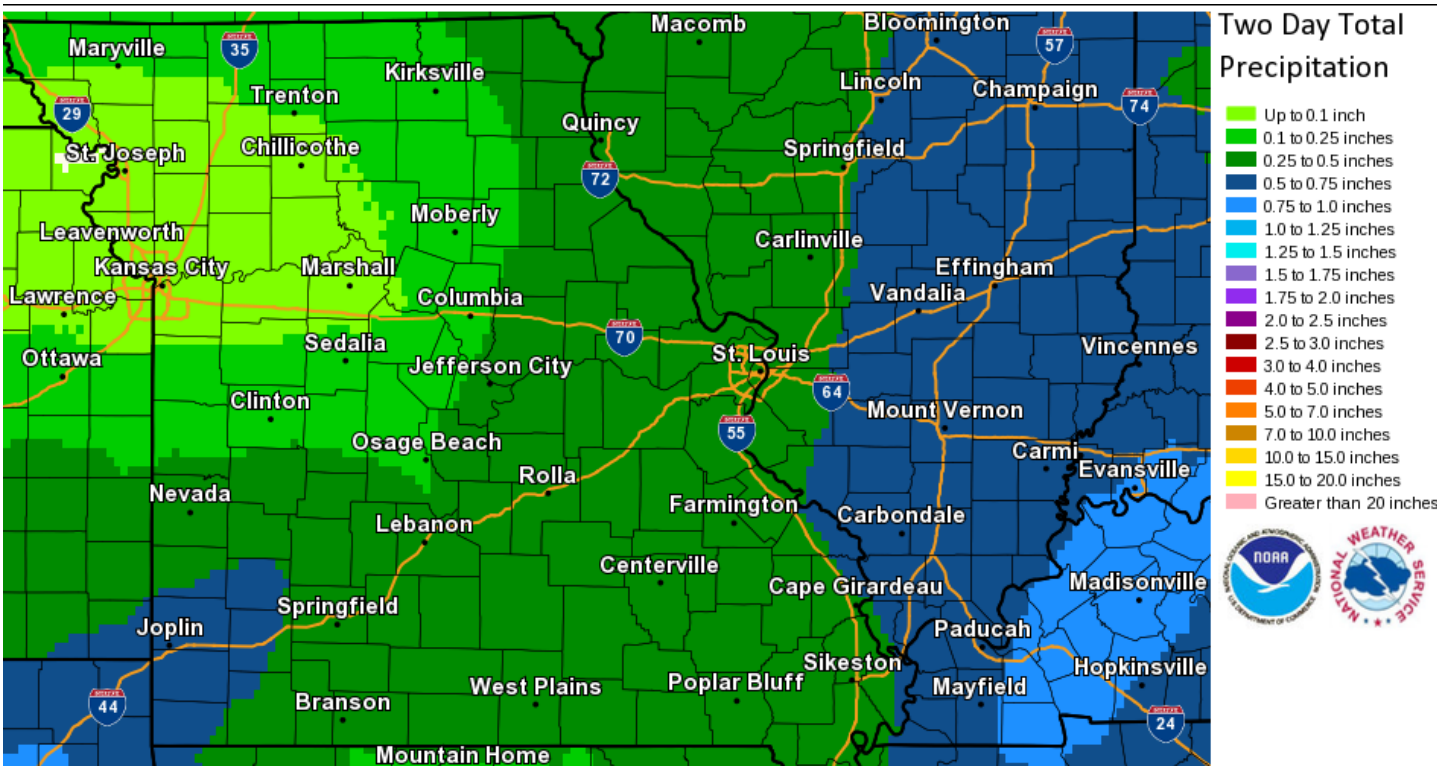
General Thunderstorms
No severe thunderstorms
expected

1 Marginal Risk
Isolated severe
thunderstorms possible

Scattered thunderstorms are possible through tonight. Some of the storms could be strong producing wind gusts to 50 mph and small hail across parts of northeast Missouri and west central Illinois. The most likely time frame for strong storms would be between 1 pm and 8 pm.

Rainfall Outlook:

A Chance of Thunderstorms Through Thursday



Expected Rainfall Through Thursday Morning



Hydrologic Outlook:

Locations along the Missouri River have fallen below flood stage. However, recent rainfall and more rain through Thursday morning is expected to result in new crests above flood stage later this week for some points along the Missouri River.

The latest river information is available here:

<http://water.weather.gov/ahps2/index.php?wfo=LSX>

Understanding Severe Thunderstorm Risk Categories

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
					
<ul style="list-style-type: none"> Winds to 40 mph Small hail 	<ul style="list-style-type: none"> Winds 40-60 mph Hail up to 1" Low tornado risk 	<ul style="list-style-type: none"> One or two tornadoes Reports of strong winds/wind damage Hail ~1", isolated 2" 	<ul style="list-style-type: none"> A few tornadoes Several reports of wind damage Damaging hail, 1 - 2" 	<ul style="list-style-type: none"> Strong tornadoes Widespread wind damage Destructive hail, 2" + 	<ul style="list-style-type: none"> Tornado outbreak Derecho

* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.



National Weather Service

www.spc.noaa.gov



Resources:

- NWS St. Louis Website: <http://www.weather.gov/lx/>
- Emergency Manager Briefing Page: <http://www.weather.gov/lx/embrief>
- Storm Prediction Center: <http://www.spc.noaa.gov>



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